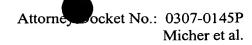
Attornes ocket No.: 0307-0145P Micher et al.

1 1. A method comprising: receiving input of a plurality of symbols; 2 determining whether or not the plurality of input symbols include a 3 4 sequence of symbols dependent upon at least one other symbol; and 5 morphing a stored word corresponding to a symbol sequence including the at least one other symbol, in response to determining that the plurality of input symbols 6 7 included a dependent sequence, to produce at least one modified form of the stored word. 1 2. The method of claim 1, wherein the symbols are input by actuation of 2 corresponding keys on a keyboard. 3. The method of claim 1, further comprising: 1 storing words in a database corresponding to symbol sequences. 2 1 1 1 2 The method of claim 3, wherein the database also includes morphing codes, 4. stored in association with the words and used in morphing the stored words. I then got reell . 5. The method of claim 4, wherein the morphing codes indicate a part of 2 speech of the stored words. ĻŊ 6. 1 The method of claim 5, wherein the stored word is morphed in a manner C) dependent upon the part of speech of the stored word. <u>|</u> 1 7. The method of claim 1, wherein the stored word is morphed in a manner 2 dependent upon a part of speech of the stored word. 13 1 8. The method of claim 1, wherein the symbols include pictorial illustrations. 9. 1 The method of claim 1, comprising: 2 accessing a stored word corresponding to a sequence of the plurality of 3 input symbols, in response to determining that the plurality of input symbols did not 4 include a dependent sequence. 1 10. The method of claim 1, further comprising: 2 replacing a dependent symbol sequence with the at least one other symbol, 3 in response to determining that the plurality of input symbols included a dependent 4 sequence, wherein

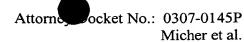
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at least one symbol is morphed.

a stored word corresponding to a symbol sequence including the substituted

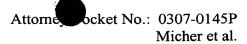


1	11. The method of claim 10, further comprising:		
2	storing words in a database corresponding to symbol sequences.		
1	12. The method of claim 11, wherein the database also includes morphing		
2	codes, stored in association with the words and used in morphing the stored words.		
1	13. The method of claim 12, wherein the morphing codes indicate a part of		
2	speech of the stored words.		
1	14. A word prediction system, comprising:		
2	a database, adapted to store a plurality of words in association with symbol		
3	sequences;		
4	a display, adapted to display the stored words and modified forms of the		
<sub>[]</sub> 5	stored words for selection; and		
15 6 7	a controller adapted to receive input of a plurality of symbols, adapted to		
[n 7	determine whether or not the plurality of input symbols include a sequence of symbols		
<b>11</b> 8 <b>11</b> 9	dependent upon at least one other symbol, and adapted to morph a stored word		
<u>U</u> 9	corresponding to a symbol sequence including the at least one other symbol, in response to		
10 10	determining that the plurality of input symbols included a dependent sequence, to produce		
411 411 411	at least one modified form of the stored word for display.		
<b>[</b> ] 1	15. The word prediction system of claim 14, further comprising:		
4 2 4 4 4 4 3	a keyboard, including a plurality of keys associated with symbols, wherein		
<b>1</b> 3	the keyboard is adapted to input the symbols upon actuation of corresponding keys.		
1	16. The word prediction system of claim 14, wherein the database also includes		
2	morphing codes, stored in association with the words and used in morphing the stored		
3	words.		
1	17. The word prediction system of claim 16, wherein the morphing codes		
2	indicate a part of speech of the stored words.		
1	18. The word prediction system of claim 17, wherein the controller is adapted to		
2	morph the stored word in a manner dependent upon the part of speech of the stored word.		
1	19. The word prediction system of claim 14, wherein the controller is adapted to		
2	morph the stored word in a manner dependent upon a part of speech of the stored word.		
1	20. The word prediction system of claim 14, wherein the symbols include		
2	pictorial illustrations.		



	1	21.	The word prediction system of claim 15, wherein the symbols include
	2	pictorial illust	rations.
	1	22.	The word prediction system of claim 14, wherein the controller is further
	2	adapted to acc	cess a stored word from the database which corresponds to a sequence of the
	3	plurality of in	put symbols, in response to determining that the plurality of input symbols
	4	did not includ	e a dependent sequence.
	1	23.	The word prediction system of claim 14, wherein the controller is further
	2	adapted to rep	place a dependent symbol sequence with the at least one other symbol and
	3	access a store	d word corresponding to a symbol sequence including the substituted at least
	4	one symbol for	or morphing, in response to determining that the plurality of input symbols
21	5	included a dep	pendent sequence.
	1	24.	The word prediction system of claim 23, further comprising:
t.: :	2		a keyboard, including a plurality of keys associated with symbols, wherein
	3	the keyboard	is adapted to input the symbols upon actuation of corresponding keys.
Ų	1	25.	The word prediction system of claim 23, wherein the database also includes
LM	2	morphing cod	les, stored in association with the words and used in morphing the stored
	3	words.	
### ### ##############################	4	26.	The word prediction system of claim 25, wherein the morphing codes
# #1	5	indicate a par	t of speech of the stored words.
	1	27.	An article of manufacture for use in conjunction with a computer,
	2	comprising:	
	3		a first code segment for causing the computer to receive input of a plurality
	4	of symbols;	
	5		a second code segment for causing the computer to determine whether or
	6	not the plurali	ity of input symbols include a sequence of symbols dependent upon at least
	7	one other sym	abol; and
	8		a third code segment for causing the computer to morph a stored word
	9	corresponding	g to a symbol sequence including the at least one other symbol, in response to
1	.0	determining the	hat the plurality of input symbols included a dependent sequence, to produce

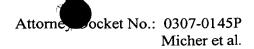
at least one modified form of the stored word.



1	28.	The article of manufacture of claim 27, wherein the symbols are input by
2	actuation of c	orresponding keys on a keyboard.
1	29.	The article of manufacture of claim 27, further comprising:
2		a fourth code segment for causing the computer to store words in a database
3	corresponding	g to symbol sequences.
1	30.	The article of manufacture of claim 29, wherein the database also includes
2	morphing cod	les, stored in association with the words and used in morphing a stored word.
1	31.	The article of manufacture of claim 30, wherein the morphing codes
2	indicate a par	t of speech of the stored words.
1	32.	The article of manufacture of claim 31, wherein the stored word is morphed
<sub>[1</sub> 2	in a manner d	ependent upon the part of speech of the stored word.
	33.	The article of manufacture of claim 27, wherein the stored word is morphed
[n [n] 2	in a manner d	ependent upon a part of speech of the stored word.
1 2 mm ball scale lines 1	34.	The article of manufacture of claim 27, wherein the symbols include
1 2	pictorial illust	rations.
<sup>™</sup> 1	35.	The article of manufacture of claim 27, further comprising:
13 2 14 3		a fourth code segment for causing the computer to access a stored word
ູ່ມູ່ 3	corresponding	g to a sequence of the plurality of input symbols, in response to determining
‡ 4 (1	that the plural	ity of input symbols did not include a dependent sequence.
<b>[]</b> 1	36.	The article of manufacture of claim 27, further comprising:
2		a fourth code segment for causing the computer to replace a dependent
3	symbol seque	nce with the at lest one other symbol, in response to determining that the
4	plurality of in	put symbols included a dependent sequence, wherein a stored word
5	corresponding	g to a symbol sequence including the substituted at least one symbol is
6	morphed.	
1	37.	The article of manufacture of claim 36, further comprising:
2		a fifth code segment for causing the computer to store words in a database
3	corresponding	g to symbol sequences.
1	38.	The article of manufacture of claim 37, wherein the database also includes
2	morphing cod	es, stored in association with the words and used in morphing the stored
3	words.	



1	39.	The article of manufacture of claim 38, wherein the morphing codes
2	indicate a par	t of speech of the stored words.
1	40.	A word prediction method, comprising:
2		displaying a plurality of selectable words beginning with an input character,
3	in response to	receipt of the input character;
4		determining whether or not morphing data is stored in association with a
5	selected word	l, in response to receiving selection of a displayed word;
6		morphing the selected word in response to determining that morphing data
7	is stored in as	sociation with the selected word; and
8		displaying morphs of the selected word for further selection.
<sub>13</sub> 1	41.	The word prediction method of claim 40, further comprising:
The state of the s		storing words, and morphing data in association with at least one of the
[n 3	words, in a da	atabase.
[ <u>]</u> 1	42.	The word prediction method of claim 41, wherein the morphing data
<u>[</u> 2	includes mor	phing codes indicating a part of speech of the stored words.
L I	43.	The word prediction method of claim 42, wherein the selected word is
122	morphed in a	manner dependent upon the part of speech of the stored word.
2 1 1 1 1 1 1 1 1	44.	The word prediction method of claim 40, wherein the selected word is
1 2	morphed in a	manner dependent upon a part of speech of the stored word.
1	<b>45</b> .	A word prediction system, comprising:
2		a display, adapted to display a plurality of selectable words and morphs of
3	the selected v	vord for further selection; and
4		a controller, adapted to control the display to display the plurality of
5	selectable wo	rds in response to receipt of an input character, adapted to determine whether
6	or not morphi	ing data is stored in association with a selected word in response to receiving
7	selection of a	displayed word, adapted to morph the selected word in response to
8	determining t	hat morphing data is stored in association with the selected word, and adapted
9	to control the	display to display morphs of the selected word for further selection.
1	46.	The word prediction system of claim 45, further comprising:
2		a database, adapted to store words and adapted to store morphing data in
3	association w	ith at least one of the words.



1	47. The word prediction system of claim 46, wherein the morphing data		
2	includes morphing codes indicating a part of speech of the stored words.		
1	48. The word prediction system of claim 47, wherein the selected word is		
2	morphed in a manner dependent upon the part of speech of the stored word.		
1	49. The word prediction system of claim 45, wherein the selected word is		
2	morphed in a manner dependent upon a part of speech of the stored word.		
1	50. An article of manufacture for use in conjunction with a computer		
2	comprising:		
3	a first code segment for causing the computer to display a plurality of		
4	selectable words beginning with an input character, in response to receipt of the input		
<u>(</u> ] 5	character;		
5 	a second code segment for causing the computer to determine whether or		
<u>i</u> 7	not morphing data is stored in association with a selected word, in response to receiving		
8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	selection of a displayed word;		
<u> 1</u> 9	a third code segment for causing the computer to morph the selected word		
<b>≘ 1</b> 0	in response to determining that morphing data is stored in association with the selected		
	word; and		
Ļ <b>4</b> 12	a fourth code segment for causing the computer to display morphs of the		
13	selected word for further selection.		
<b>1</b> 3 1	51. The article of manufacture of claim 50, further comprising:		
2	a fifth code segment for causing the computer to store words, and morphing		
3	data in association with at least one of the words, in a database.		
1	52. The article of manufacture of claim 51, wherein the morphing data includes		
2	morphing codes indicating a part of speech of the stored words.		
1	53. The word prediction method of claim 52, wherein the selected word is		
2	morphed in a manner dependent upon the part of speech of the stored word.		
1	54. The word prediction method of claim 50, wherein the selected word is		
2	morphed in a manner dependent upon a part of speech of the stored word.		